

EDMONDS ENGINEERING SERVICES

1821 LINE AVENUE – SHREVEPORT, LA 71101
PHONE: (318)-674-1000 FAX: (225) 612-6800

September 15, 2014

ADDENDUM NO. 2

Re: Fueling Facility for DeSoto Parish Road Department
DeSoto Parish, Louisiana

From: DeSoto Parish Police Jury
P. O. Box 898
Mansfield, Louisiana 71052

To: All Prime Contract Bidders of Record

This Addendum issued September 15, 2014 shall take precedence over the original Project Drawings and Manual. This Addendum consists of four (4) pages and two (2) attachments. Acknowledge receipt of Addendum on Bid Forms.

CLARIFICATION TO BID DOCUMENTS:

1. Specifications Section 00200 -Instructions to Bidders - Article 14 – Basis of Bid; Comparison of Bids – Eliminate paragraph 14.01 Unit Price in its entirety. Substitute the following:

“14.01 Lump Sum

A. Bidders shall submit a Bid on a lump sum basis for the base Bid and include a separate price for each alternate described in the Bidding Documents as provided for in the Bid Form. The price for each alternate will be the amount added to the base Bid if Owner selects the alternate. In the comparison of Bids, alternates will be applied in the same order as listed in the Bid form.”
2. Specifications Section 005520 – Suggested Form of Agreement Between Owner and Contractor for Construction Contract – Article 4 Contract Times – Change paragraph 4.02 Days to Achieve Substantial Completion and Final Payment, subparagraph A to read ” The Work will be substantially completed within 180 days after the date when the Contract Times commence to run as provided in Paragraph 2.03 of the General Conditions, and completed and ready for final payment in accordance with Paragraph 14.07 of the General Conditions within 210 days after the date when the Contract Times commence to run.”
3. Specifications Section 09900 – Painting – For clarification, walls and penetrations on the interior of the shop building where new power and controls will be installed shall be repaired and painted to match existing. All exterior painting including but not limited to the fuel storage tanks, the exposed fuel piping, and storage shelter exposed structures shall be primed and painted with painting systems appropriate

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- for that application. Submit for approval. Colors by DeSoto Parish Police Jury (DPPJ) representative.
4. Specifications Section 15500 – Fuel Dispensing Systems – Contractor shall provide two (2) eight hour training sessions for DPPJ personnel on the fueling systems operation – one no later than ten days after substantial completion and the other as a follow-up 30 days thereafter.
 5. Plan Sheet 1 - For Clarification, this plan sheet, Topographic Survey, is for information only, showing existing conditions.
 6. Plan Sheet C1 – GENERAL NOTES – Note that the roof dead load shall be the structure’s weight and the collateral load shall be five (5) pounds per square foot.
 7. Plan Sheet C1 – GENERAL NOTES – CONCRETE: FOR CLARIFICATION, note that all structural concrete for the shelters’ foundation and the concrete for the tank foundations shall be 4,000 psi concrete. Shelter foundations and tank foundations shall be constructed on undisturbed natural soil.
 8. Plan Sheet C2 – CONCRETE PAVEMENT STRUCTURE: FOR CLARIFICATION, note that all pavement concrete and containment slab concrete shall be 3,500 psi concrete. Pavements and containment slab shall be constructed on crushed stone and compacted sub grade as shown on the concrete pavement structure detail on C2.
 9. Plan Sheet C2 - SHELTER FOUNDATION DETAIL, note that the shelter anchor bolts shall be provided by the pre-engineered metal manufacturer or by the general contractor.
 10. Plan Sheet C2 – SLAB DETAILS, note that the 6 foot wide, 8 inch thick crushed stone approach apron shall be 34 feet wide at the fueling station shelter slab. There shall be two approach aprons, one on either side of the fueling station.
 11. Plan Sheet C3 - TAR TANK SHELTER PLAN, add the following note:
“Construct a 6 foot wide by 18 foot long crushed stone approach apron at the entrance and exit (two required) of the Tar Tank Shelter. Crushed stone shall be 8 inches thick sloped from the top of the curb elevation to natural grade in the 6 foot dimension. Crushed stone shall be compacted to 95% maximum density per ASTM D 698. Crushed stone shall be placed on existing sub grade course and/or select fill, scarified to 8 inches depth and re-compacted to 95% maximum density per ASTM D 698.”
 12. Plan sheet C4 – For clarification, all work associated with the Fertilizer Slab Retention Curb shall be done under the Base Bid in lieu of Additive Alternate # 1.
 13. Plan Sheet ME1 – For clarification, removal of the existing fuel tanks from the site and any preparations required for transporting of the tanks are not part of this project and shall be done by others. Temporary relocation on the site for future removal shall be done by this contractor if required, at no additional cost.

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14. Plan Sheets ME1 and ME2 – As part of Additive Alternate # 3, in lieu of under ground oil/water separator specified, provide an above ground oil/water separator and reconnect to existing piping systems as required. New oil/water separator shall be equal to RGF Environmental Model SD-II. The existing concrete pad with curbs shall remain. Submit for approval.
15. Plan Sheet ME2 – Sewer lines to the oil/water separator from the new fueling facility and from the tar tank area shall be 8” diameter (at 0.40% slope) in lieu of 4”. Sewer line from oil/water separator to the termination point shall be 8” diameter (at 0.40% slope) in lieu of 6”. Transition as required to and from oil/water separator.
16. Plan Sheet ME2 - For clarification, the drains and drain piping from the tar tank structure to the oil/water separator shall be part of Additive Alternate # 1.
17. Plan Sheet ME2 – In lieu of relocating, provide new underground 4” diameter schedule 40 PVC pipe between the shop building and the fuel storage tank structure as directed by DeSoto Parish personnel. Provide 180 degree bends at each end with pipe openings 12” above finished grade. Field verify exact locations.
18. Plan Sheet ME2 – For clarification, Contractor shall stock-pile excavated materials in a location(s) as directed by DPPJ representative. DPPJ will be responsible for testing and removing from the site. This Contractor shall use all new backfill materials where any excavation is done.
19. Plan Sheets ME2, E1, and E2 – In lieu of re-using the existing outdoor electrical panel for fueling systems power and lights, provide a new outdoor 2P-60A disconnect for emergency disconnection of all conductors including neutral in NEMA 3R enclosure supplying a new electrical panelboard in NEMA 3R enclosure, 120/240V/1-Phase/3-wire/125A. Disconnect and remove the existing panel. Extend and re-connect existing feeders to new disconnect, extend and connect new panelboard as required. Extend and connect existing circuits to remain to new circuit breakers in new panel. Field verify. Provide grounding in strict accordance with NFPA 70 (NEC). Reference attached panel schedule and electrical riser diagram.
20. Plan Sheets ME2 and E3 – As part of Additive Alternate # 1, in lieu of a lighting circuit from existing electrical panel at the shop building, provide a new 12 circuit 120/240V/1-Phase/3-wire/100A panelboard with 2P-50A main breaker in NEMA 3R enclosure with ten (10) 1P-20A circuit breakers – nine spares and one for the new lighting at the tar tank shelter. Provide 3#3, 1 ¼” conduit, provide bonded ground and ground rod in strict accordance with NFPA 70 (NEC). Extend and connect to lighting as required. Mount new panel to pole with the existing tar tank heater disconnects. Field verify exact requirements.

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21. Plan Sheet M1 – For clarification, fuel storage tanks shall be anchored to the concrete foundation supports per the requirements for the final tank type.
22. Plan Sheets M1 and M2 – Provide complete leak detection systems with alarms for the interstitial spaces in all three double wall fuel tanks in strict accordance with NFPA 30, 30A, 70 (NEC) and local codes. Extend and connect to fueling systems controls and monitoring system as required.
23. Plan Sheet M2 - For clarification, the entire fueling system including but not limited to storage tanks and their components and attachments, dispensers, piping, data acquisition system, controls and power requirements shall be provided turn-key by a contractor licensed and specializing in this type work for single source responsibility and for complete and operational systems in accordance with the design intent. The successful contractor shall submit complete shop drawings of equipment and final fueling systems layouts for approval. Depending on final fuel tank types, Contractor shall field verify exact location of the fueling island and fuel storage tanks before doing any work. Distance requirements and installation requirements of NFPA 30, 30A, NFPA 70 (NEC), and EPA 40 CFR Part 112 shall be strictly adhered to.
24. Plan Sheets E2 and E3 – Field verify mounting heights and locations of all lighting fixtures before doing any work.

END OF ADDENDUM NO. 2